

05/20  
06/26  
# 10

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/975,502A

DATE: 06/17/2002  
TIME: 13:50:09

Input Set : A:\5972usp7.txt  
Output Set: N:\CRF3\06172002\I975502A.raw

4 <110> APPLICANT: Abbott Laboratories  
5 Henslee, Jerry G.  
6 Friedman, Paula N.  
8 <120> TITLE OF INVENTION: REAGENTS AND METHODS USEFUL FOR  
9 DETECTING DISEASES OF THE BREAST  
12 <130> FILE REFERENCE: 5972.US.P7  
14 <140> CURRENT APPLICATION NUMBER: 09/975,502A  
C--> 15 <141> CURRENT FILING DATE: 2002-06-10  
17 <150> PRIOR APPLICATION NUMBER: US 09/467,602  
18 <151> PRIOR FILING DATE: 1999-12-20  
20 <150> PRIOR APPLICATION NUMBER: US 09/215,818  
21 <151> PRIOR FILING DATE: 1998-12-18  
23 <150> PRIOR APPLICATION NUMBER: US 08/912,276  
24 <151> PRIOR FILING DATE: 1997-08-15  
26 <150> PRIOR APPLICATION NUMBER: US 08/697,105  
27 <151> PRIOR FILING DATE: 1996-08-19  
29 <150> PRIOR APPLICATION NUMBER: US 08/912,149  
30 <151> PRIOR FILING DATE: 1997-08-15  
32 <150> PRIOR APPLICATION NUMBER: US 08/697,106  
33 <151> PRIOR FILING DATE: 1996-08-19  
35 <160> NUMBER OF SEQ ID NOS: 8  
37 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
39 <210> SEQ ID NO: 1  
40 <211> LENGTH: 535  
41 <212> TYPE: DNA  
42 <213> ORGANISM: Homo sapiens  
44 <400> SEQUENCE: 1  

45 ccacgcgtcc ggttctagat cgcgagcggc ttccttgcac cttgccaccc gcgactgaac	60
46 accgacagca gcagccac catgaagttt ctgatggtcc tcattgtggc ggccctctcc	120
47 cagcaactgct acgcaggctc tggctgcccc ttattggaga atgtgatttc caagacaatc	180
48 aatccacaag tgtctaagac tgaatacaaa gaacttcttc aagagttcat agacgacaat	240
49 gccactacaa atgcccataga tgaattgaag gaatgtttt ttaaccaaac ggatgaaact	300
50 ctgagcaatg ttgaggtgtt tatgcaatta atatatgaca gcagtcttg tgatttattt	360
51 taacttctg caagacacctt ggctcacaga actgcagggt atggtgagaa accagctacg	420
52 gattgctgca aaccacacct tctctttctt atgtctttt actacaaaact acaagacaat	480
53 tggtaaaacc tgctatacat gtttatttta ataaatttgc ggcaaaaact gaatt	535
55 <210> SEQ ID NO: 2	
56 <211> LENGTH: 482	
57 <212> TYPE: DNA	
58 <213> ORGANISM: Homo sapiens	
60 <400> SEQUENCE: 2	
61 aaatagccct gggctctgca gctccacagg ctcctgggt ggagtccaaa tcactcattg	60
62 tttgtgaaag ctgagctcac agcaaaaaca gccaccatga agctgtcggt gtgtctcctg	120

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63	ctggtcacgc	tggccctctg	ctgttaccag	gccaatgccg	agttctgccc	agctcttggtt	180										
64	tctgagctgt	tagacttctt	cttcatttagt	gaacctctgt	tcaagtttaag	tcttgccaaa	240										
65	tttgatgccc	ctccggaaagc	tgttgcagcc	aagttaggag	tgaagagatg	cacggatcag	300										
66	atgtcccttc	agaaaacgaag	cctcattgcg	gaagtcctgg	tgaaaatatt	gaagaaaatgt	360										
67	agtgtgtgac	atgtaaaaac	tttcattcctg	gtttccactg	tctttcaatg	acaccctgat	420										
68	cttcactgca	gaatgtaaag	gtttcaacgt	cttgctttaa	taaatcactt	gctctccacg	480										
69	tc						482										
71	<210>	SEQ ID NO:	3														
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73	<212>	TYPE:	DNA														
74	<213>	ORGANISM:	Artificial Sequence														
76	<220>	FEATURE:															
77	<223>	OTHER INFORMATION:	Restriction Site														
79	<400>	SEQUENCE:	3														
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81	cggaaatt						68										
83	<210>	SEQ ID NO:	4														
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101	Met	Lys	Leu	Leu	Met	Val	Leu	Met	Leu	Ala	Ala	Leu	Ser	Gln	His	Cys	
102	1				5			10					15				
103	Tyr	Ala	Gly	Ser	Gly	Cys	Pro	Leu	Leu	Glu	Asn	Val	Ile	Ser	Lys	Thr	
104							20			25			30				
105	Ile	Asn	Pro	Gln	Val	Ser	Lys	Thr	Glu	Tyr	Lys	Glu	Leu	Leu	Gln	Glu	
106							35			40			45				
107	Phe	Ile	Asp	Asp	Asn	Ala	Thr	Thr	Asn	Ala	Ile	Asp	Glu	Leu	Lys	Glu	
108							50			55			60				
109	Cys	Phe	Leu	Asn	Gln	Thr	Asp	Glu	Thr	Leu	Ser	Asn	Val	Glu	Val	Phe	
110	65						70			75			80				
111	Met	Gln	Leu	Ile	Tyr	Asp	Ser	Ser	Leu	Cys	Asp	Leu	Phe				
112							85			90							
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121	1					5			10				15				

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122 Tyr Gln Ala Asn Ala Glu Phe Cys Pro Ala Leu Val Ser Glu Leu Leu  
 123 20 25 30  
 124 Asp Phe Phe Phe Ile Ser Glu Pro Leu Phe Lys Leu Ser Leu Ala Lys  
 125 35 40 45  
 126 Phe Asp Ala Pro Pro Glu Ala Val Ala Ala Lys Leu Gly Val Lys Arg  
 127 50 55 60  
 128 Cys Thr Asp Gln Met Ser Leu Gln Lys Arg Ser Leu Ile Ala Glu Val  
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 135 <212> TYPE: DNA  
 136 <213> ORGANISM: Homo Sapiens  
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 140 accatgaagt tcttagcagt cctggtaactc ttgggagttt ccatacttct ggtctctgcc 120  
 141 cagaatccga caacagctgc tccagctgac acgtatccag ctactggtcc tgctgtatgat 180  
 142 gaagccccctg atgctgaaac cactgctgct gcaaccactg cgaccactgc tgctcctacc 240  
 143 actgcaacca ccgctgcttc taccactgct cgtaaagaca ttccagttt acccaaatgg 300  
 144 gttggggatc ttccgaatgg tagagtgtgt ccctgagatg gaatcagctt gagtcttctg 360  
 145 caatttggtca caactattca tgcttcctgt gatttcattcc aactacttac cttgcctacg 420  
 146 atatccccctt tatctctaattt cagtttatattt tctttcaaattt aaaaaataaac tatgagcaac 480  
 147 ataaaaaaaaaaaa 495  
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 150 <211> LENGTH: 90  
 151 <212> TYPE: PRT  
 152 <213> ORGANISM: Homo sapiens  
 154 <400> SEQUENCE: 8  
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 156 1 5 10 15  
 157 Val Ser Ala Gln Asn Pro Thr Thr Ala Ala Pro Ala Asp Thr Tyr Pro  
 158 20 25 30  
 159 Ala Thr Gly Pro Ala Asp Asp Glu Ala Pro Asp Ala Glu Thr Thr Ala  
 160 35 40 45  
 161 Ala Ala Thr Thr Ala Thr Ala Ala Pro Thr Thr Ala Thr Thr Ala  
 162 50 55 60  
 163 Ala Ser Thr Thr Ala Arg Lys Asp Ile Pro Val Leu Pro Lys Trp Val  
 164 65 70 75 80  
 165 Gly Asp Leu Pro Asn Gly Arg Val Cys Pro  
 166 85 90

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PATENT APPLICATION: US/09/975,502A TIME: 13:50:10

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date